(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 3 March 2005 (03.03.2005)

PCT

(10) International Publication Number WO 2005/020634 A1

(51) International Patent Classification⁷:

H04S 3/00

(21) International Application Number:

PCT/IB2004/051494

- (22) International Filing Date: 19 August 2004 (19.08.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03103216.2

22 August 2003 (22.08.2003) E

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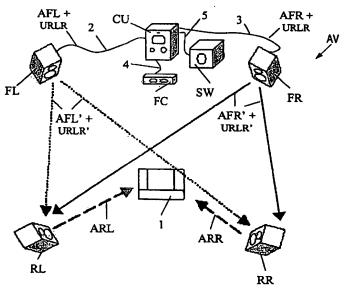
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AUDIO/VIDEO SYSTEM FOR WIRELESS DRIVING OF LOUDSPEAKERS



(57) Abstract: In an audio/video system (AV) with distributed loudspeakers and an audio/video playback unit (CU) for the reproduction of audio signals from audio channels over the respective loudspeakers, the audio/video playback unit (CU) is designed for transforming the audio signals (ARL, ARR) of at least one audio channel into modulated ultrasonic signals (URLR) and for transmitting the modulated ultrasonic signals together with the audio signals (AFL, AFR) of an audio channel via at least one transmitting loudspeaker (FL, FR) connected to the audio/video playback unit (CU) to at least one receiving loudspeaker (RL, RR) that is not connected to the audio/video playback unit. The receiving loudspeaker has an inverse transforming device (8) for inverse transformation of the received modulated ultrasonic signals (URLR) into inverse-transformed audio signals (ARL, ARR) and for acoustic radiation of the inverse-transformed audio signals.

